



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

Environmental Audit Report for the financial Year ending the 31st March 2019

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000019577

### Submitted Date

25-09-2019

### Company Information

#### Company Name

renewal

#### Application UAN number

MPCB-CONSENT-0000070663

#### Address

M/s. Halides Chemicals Pvt. Ltd, A2 MIDC, Kurkumbh, Tal: Daund, Pune

#### Plot no

#### Taluka

#### Village

Kurkumbh

#### Capital Investment (In lakhs)

#### Scale

#### City

#### Pincode

#### Person Name

#### Designation

Mr. Sanket Nigudkar

Director

#### Telephone Number

9552580182

#### Fax Number

02117-235662

#### Email

sanket.n@halideschemicals.com

#### Region

SRO-Pune I

#### Industry Category

#### Industry Type

#### Last Environmental statement submitted online

no

#### Consent Number

MPCB-CONSENT-0000070663

#### Consent Issue Date

03.07.2019

#### Consent Valid Upto

31.05.2020

### Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
	360	404	MT/A

### By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
	NA	NA	MT/A

### 1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	13.0	13.0
Domestic	15.0	15.0
All others	10.5	10.5
Total	20.0	20.0
	58.5	58.5

### 1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent	4.90	4.90	CMD

Daily quantity of sewage effluent from the factory	8.40	8.40	CMD
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**2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)**

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
	0	0	CMD

**3) Raw Material Consumption (Consumption of raw material per unit of product)**

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
	0.789	0.766	

**4) Fuel Consumption**

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
	365	235	KL/A

**Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)**

**[A] Water**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
pH (ETP)	-	7.45	0	5.5-9.0	Within limit
TSS (ETP)	0.049	Below 10	0	100 mg/l	Within limit
TDS (ETP)	0.0588	12	0	2100 mg/l	Within limit
BOD (ETP)	0.049	Below 10	0	100 mg/l	Within limit
COD (ETP)	0.049	Below 10	0	250 mg/l	Within limit
Oil & grease (ETP)	0.0098	Below 2	0	10 mg/l	Within limit
Chlorides (ETP)	0.0380	7.76	0	600 mg/l	Within limit
pH (STP)	-	7.70	0	5.5-9.0	Within limit
TSS (STP)	0.1008	12.0	0	100 mg/l	Within limit
TDS (STP)	2.5872	308.0	0	2100 mg/l	Within limit
BOD (STP)	0.1176	14.00	0	30 mg/l	Within limit
COD (STP)	0.3982	47.41	0	250 mg/l	Within limit

**[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
DG Set 160 KVA -TPM	0.00006907	35.84	0	150 mg/Nm3	Within limit
DG Set 160 KVA -SO2	0.00007539	39.12	0	-	Within limit
Boiler S3 750 kg/Hr -TPM	0.0007559	82.92	0	150 mg/Nm3	Within limit
Boiler S3 750 kg/Hr -SO2	0.0008218	90.15	0	-	Within limit
Reactor scrubber stack -TPM	0.0000115165	10.14	0	150 mg/Nm3	Within limit

Reactor scrubber stack-Bromine	0.0000007950	0.7 ppm	0	3 ppm	Within limit
FBD scrubber- TPM	0.0000166759	18.56	0	150 mg/Nm3	Within limit
FBD scrubber-Bromine	0.0000008715	0.97 ppm	0	3 ppm	Within limit

### **HAZARDOUS WASTES**

#### **1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
	0	0	KL/A

#### **2) From Pollution Control Facilities**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
	166.86	277.440	MT/A

### **SOLID WASTES**

#### **1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Paper Bags	0	0	MT/A
Fiber Drums with lids	0	0	Nos./Y

#### **2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
NA	NA	NA	MT/A

#### **3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
	NA	NA	MT/A

**Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.**

#### **1) Hazardous Waste**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
	0	KL/A	-

#### **2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Paper Bags	0	MT/A	-
Fiber Drums with lids	0	Nos./Y	-

**Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.**

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
NA	NA	NA	NA	NA	NA	NA

**Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.**

**[A] Investment made during the period of Environmental Statement**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Air Pollution Control System	Air Pollution Control System	Rs. 15502
Water Pollution Control System	Water Pollution Control System	0
Noise Pollution Control	Noise Pollution Control	0
Green Belt Development/ Maintenances	Green Belt Development/ Maintenances	0
Environmental monitoring / Environmental Management	Environmental monitoring / Environmental Management	0
Occupational health & safety	Occupational health & safety	0

**[B] Investment Proposed for next Year**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Air Pollution Control System	Air Pollution Control System	Rs.15502 (ETP Scrubber)
Water Pollution Control System	Water Pollution Control System	Rs. 45774 (STP)
Noise Pollution Control	Noise Pollution Control	0
Green Belt Development/ Maintenances	Green Belt Development/ Maintenances	0
Environmental monitoring / Environmental Management	Environmental monitoring / Environmental Management	0
Occupational health & safety	Occupational health & safety	0

**Any other particulars in respect of environmental protection and abatement of pollution.**

**Particulars**

ESR for FY 2018-2019

**Name & Designation**

Mr. Sanket Nigudkar (Director )